L Number	Hits	Search Text	DB	Time stamp
1	1	5664055.pn. and (cod$4 or decod$4 or encod$4) same speech near signal$4	USPAT; US-PGPUB	2004/04/09 08:30
-	0	condition$4 same speach near5 signal$4	USPAT; US-PGPUB	2004/03/22 08:53
-	1794	condition$4 same speech near5 signal$4	USPAT; US-PGPUB	2004/02/24 14:14
-	91	condition$4 same speech near5 signal$4 and prepar$6 same (cod$4 or decod$4 or encod$4)	USPAT; US-PGPUB	2004/02/24 14:15
-	0	condition$4 same speech near5 signal$4 and prepar$6 same (cod$4 or decod$4 or encod$4) and sampl$4 and slop$4	USPAT; US-PGPUB	2004/02/24 14:16
-	70	condition$4 same speech near5 signal$4 and prepar$6 same (cod$4 or decod$4 or encod$4) and sampl$4	USPAT; US-PGPUB	2004/02/24 14:16
-	0	condition$4 same speech near5 signal$4 and prepar$6 same (cod$4 or decod$4 or encod$4) and sampl$4 and slop$4	USPAT; US-PGPUB	2004/02/24 14:17
-	0	condition$4 same speech near5 signal$4 and prepar$6 same (cod$4 or decod$4 or encod$4) and slop$4	USPAT; US-PGPUB	2004/02/24 14:17
-	180	condition$4 same speech near5 signal$4 and slop$4	USPAT; US-PGPUB	2004/02/24 14:17
-	139	condition$4 same speech near5 signal$4 and slop$4 and (cod$4 or decod$4 or encod$4)	USPAT; US-PGPUB	2004/02/24 14:42
-	107	condition$4 same speech near5 signal$4 and slop$4 and (cod$4 or decod$4 or encod$4) and (spect$4 or cepstr$4)	USPAT; US-PGPUB	2004/02/24 14:48
-	69	condition$4 same speech near5 signal$4 and slop$4 and (cod$4 or decod$4 or encod$4) and (spect$4 or cepstr$4)and 704/$.ccls.	USPAT; US-PGPUB	2004/02/24 14:51
-	64	condition$4 same speech near5 signal$4 and slop$4 and (cod$4 or decod$4 or encod$4) and (spect$4 or cepstr$4)and filter$4 and 704/$.ccls.	USPAT; US-PGPUB	2004/02/24 15:35
-	301	speech near5 signal$4 and slop$4 and (cod$4 or decod$4 or encod$4) and (spect$4 or cepstr$4)and filter$4 and 704/$.ccls.	USPAT; US-PGPUB	2004/02/24 15:37
-	24361	speech near5 signal$4 and slop$4 and (cod$4 or decod$4 or encod$4) and (spect$4 or cepstr$4)and filter$4 and 704/$.ccls. accumulat$4 same sampl$4	USPAT; US-PGPUB	2004/02/24 15:38
-	25	speech near5 signal$4 and slop$4 and (cod$4 or decod$4 or encod$4) and (spect$4 or cepstr$4)and filter$4 and 704/$.ccls. and accumulat$4 same sampl$4	USPAT; US-PGPUB	2004/02/24 15:39
-	16	speech near5 signal$4 and slop$4 and (cod$4 or decod$4 or encod$4) and (spect$4 or cepstr$4)and filter$4 and 704/$.ccls. and accumulat$4 same sampl$4 and evaluat$4	USPAT; US-PGPUB	2004/02/24 15:39
-	11	speech near5 signal$4 and slop$4 and (cod$4 or decod$4 or encod$4) and (spect$4 or cepstr$4)and filter$4 and 704/$.ccls. and accumulat$4 same sampl$4 and evaluat$4 and (character$6 and featur$4)	USPAT; US-PGPUB	2004/02/26 07:43
-	6	speech near5 signal$4 and slop$4 and (cod$4 or decod$4 or encod$4) and (spect$4 or cepstr$4)and filter$4 and 704/$.ccls. and accumulat$4 same sampl$4 and evaluat$4 and (character$6 and featur$4) and reproduc$5	USPAT; US-PGPUB	2004/02/26 07:47

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-	6	speech near5 signal$4 and slop$4 and (cod$4 or decod$4 or encod$4) and (spect$4 or cepstr$4)and filter$4 and 704/$.ccls. and accumulat$4 same sampl$4 and evaluat$4 and (character$6 or featur$4) and reproduc$5	USPAT; US-PGPUB	2004/02/26 07:48
-	7474	signal$4 and process$4 and filter$4 and (spectr$6 or cepstr$6) and speech and (cod$4 or encod$4 or decod$4)	USPAT; US-PGPUB	2004/02/26 07:52
-	344	signal$4 and process$4 and filter$4 and (spectr$6 or cepstr$6) and speech and (cod$4 or encod$4 or decod$4) and accumulat$4 near5 sampl$5	USPAT; US-PGPUB	2004/02/26 07:52
-	24	signal$4 and process$4 and filter$4 and (spectr$6 or cepstr$6) and speech and (cod$4 or encod$4 or decod$4) and accumulat$4 near5 sampl$5 and evaluat$4 near4 sampl$5	USPAT; US-PGPUB	2004/02/26 08:29
-	21	signal$4 and process$4 and filter$4 and (spectr$6 or cepstr$6) and speech and (cod$4 or encod$4 or decod$4) and accumulat$4 near5 sampl$5 and evaluat$4 near4 sampl$5 and (represent$6 or model$5) near5 (signal$4 or sampl$4)	USPAT; US-PGPUB	2004/02/26 08:38
-	9	signal$4 and process$4 and filter$4 and (spectr$6 or cepstr$6) and speech and (cod$4 or encod$4 or decod$4) and accumulat$4 near5 sampl$5 and evaluat$4 near4 sampl$5 and (represent$6 or model$5) near5 (signal$4 or sampl$4) and (first or second or one or two) adj filter$4	USPAT; US-PGPUB	2004/02/26 08:45
-	462	704/205.ccls.	USPAT; US-PGPUB	2004/02/26 08:45
-	191	704/205.ccls. and filter$ same (spectr$4 or cepstr$$)	USPAT; US-PGPUB	2004/02/26 08:45
-	6	(speech near5 signal$4 and slop$4 and (cod$4 or decod$4 or encod$4) and (spect$4 or cepstr$4)and filter$4 and 704/$.ccls. and accumulat$4 same sampl$4 and evaluat$4 and (character$6 and featur$4) and reproduc$5)	USPAT; US-PGPUB	2004/02/26 08:45
-	191	704/205.ccls. and filter$ same (spectr$4 or cepstr$4)	USPAT; US-PGPUB	2004/02/26 08:49
-	49	704/205.ccls. and filter$ same (spectr$4 or cepstr$4) and two near4 filter$4	USPAT; US-PGPUB	2004/02/26 08:54
-	6	704/205.ccls. and filter$ same (spectr$4 or cepstr$4) and two near4 filter$4 and slop$4	USPAT; US-PGPUB	2004/02/26 09:36
-	15	704/205.ccls. and filter$ same (spectr$4 or cepstr$4) and (two or first or second or one) near4 filter$4 and slop$4	USPAT; US-PGPUB	2004/02/26 09:37
-	352	perez.xa.	USPAT; US-PGPUB	2004/02/26 10:52
-	138	perez.xa. and 455/$.ccls.	USPAT; US-PGPUB	2004/02/26 10:53
-	13	704/224.ccls. and 704/200.1.ccls.	USPAT; US-PGPUB	2004/02/26 11:49
-	11	704/224.ccls. and 704/200.1.ccls. and filter$4	USPAT; US-PGPUB	2004/02/26 11:50
-	1	704/224.ccls. and 704/200.1.ccls. and filter$4 and slop$4	USPAT; US-PGPUB	2004/02/26 11:51
-	12	704/224.ccls. and filter$4 and slop$4	USPAT; US-PGPUB	2004/02/26 11:52
-	1	5864798.pn.	USPAT; US-PGPUB	2004/03/01 15:30
-	1	5864798.pn. and approx$9 and sampl$4 and (represent$6 or model$4)	USPAT; US-PGPUB	2004/03/01 15:18
-	7600	character$9 near4 slop$4	USPAT; US-PGPUB	2004/03/01 15:18
-	1060	character$9 adj slop$4	USPAT; US-PGPUB	2004/03/01 15:19

-	403	character$9 adj slop$4 and filter$4	USPAT; US-PGPUB	2004/03/01 15:20
-	2	character$9 adj slop$4 and filter$4 and accumulat$4 adj sampl$4	USPAT; US-PGPUB	2004/03/01 18:00
-	145	character$9 adj slop$4 and filter$4 and (spectr$4 or cepstr$4)	USPAT; US-PGPUB	2004/03/01 15:23
-	1	5864798.pn. and represent$6 same filter$4	USPAT; US-PGPUB	2004/03/01 15:36
-	1	5864798.pn. and (cod$4 or encod$4 or decod$4) same parameter$4	USPAT; US-PGPUB	2004/03/01 15:42
-	1	5864798.pn. and adjust$5 same parameter$4	USPAT; US-PGPUB	2004/03/01 15:42
-	0	5864798.pn. and adjust$5 same parameter$4 near10 (cod$4 or encod$4)	USPAT; US-PGPUB	2004/03/01 15:43
-	1	5864798.pn. and adjust$5 same parameter$4 and (cod$4 or encod$4)	USPAT; US-PGPUB	2004/03/01 15:43
-	1	5864798.pn. and adjust$5 same parameter$4 and (cod$4 or encod$4) and pitch same gain$4	USPAT; US-PGPUB	2004/03/01 15:43
-	1	5864798.pn. and adjust$5 same parameter$4 and (cod$4 or encod$4) and pitch same gain$4 and (fram$4 or sub$4fram$4)	USPAT; US-PGPUB	2004/03/01 15:44
-	0	5864798.pn. and adjust$5 same parameter$4 and (cod$4 or encod$4) and pitch same gain$4 and (fram$4 or sub$4fram$4) and percept$5 same weigh$5	USPAT; US-PGPUB	2004/03/01 15:44
-	1	5864798.pn. and adjust$5 same parameter$4 and (cod$4 or encod$4) and pitch same gain$4 and (fram$4 or sub$4fram$4) and weigh$5 adj filter$4	USPAT; US-PGPUB	2004/03/01 15:44
-	0	5864798.pn. and adjust$5 same parameter$4 and (cod$4 or encod$4) and pitch same gain$4 and (fram$4 or sub$4fram$4) and weigh$5 adj filter$4 and bandwidth$4	USPAT; US-PGPUB	2004/03/01 15:44
-	1	5864798.pn. and adjust$5 same parameter$4 and (cod$4 or encod$4) and pitch same gain$4 and (fram$4 or sub$4fram$4) and weigh$5 adj filter$4 and synthe$5 same filter$4	USPAT; US-PGPUB	2004/03/01 15:45
-	1	5864798.pn. and adjust$5 same parameter$4 and (cod$4 or encod$4) and pitch same gain$4 and (fram$4 or sub$4fram$4) and weigh$5 adj filter$4 and synthe$5 same filter$4 and analy$6 same filter$4	USPAT; US-PGPUB	2004/03/01 15:46
-	1	5864798.pn. and adjust$5 same parameter$4 and (cod$4 or encod$4) and pitch same gain$4 and (fram$4 or sub$4fram$4) and weigh$5 adj filter$4 and synthe$5 same filter$4 and analy$6 same filter$4 and (wave$4length$4 or frequenc$5 or energ$4)	USPAT; US-PGPUB	2004/03/01 16:14
-	265316	5864798.pn. and (chang$4 or amend$5 or improv$7) same parameter$4 and decod$4 abd (first or second) same filter$4	USPAT; US-PGPUB	2004/03/01 16:15
-	1	5864798.pn. and (chang$4 or amend$5 or improv$7) same parameter$4 and decod$4 and (first or second) same filter$4	USPAT; US-PGPUB	2004/03/01 16:15
-	1	5864798.pn. and (chang$4 or amend$5 or improv$7) same parameter$4 and decod$4 and (first or second) same filter$4 and adjust$4	USPAT; US-PGPUB	2004/03/01 16:42
-	1	5864798.pn. and frequenc$4 same synthe$5	USPAT; US-PGPUB	2004/03/01 16:25
-	0	5864798.pn. and frequenc$4 same synthe$5 near5 flter44	USPAT; US-PGPUB	2004/03/01 16:25
-	1	5864798.pn. and frequenc$4 same synthe$5 near5 filter$4	USPAT; US-PGPUB	2004/03/01 16:25
-	0	5864798.pn. and frequenc$4 same synthe$5 near5 filter$4 and linear same post$9	USPAT; US-PGPUB	2004/03/01 16:26
-	1	5864798.pn. and frequenc$4 same synthe$5 near5 filter$4 and linear and post$9	USPAT; US-PGPUB	2004/03/01 16:38
-	0	5864798.pn. and linear near6 filter44	USPAT; US-PGPUB	2004/03/01 16:38

—	1	5864798.pn. and linear near6 filter$4	USPAT; US-PGPUB	2004/03/01 16:38
—	1	5864798.pn. and (chang$4 or amend$5 or improv$7) same parameter$4 and (encod$4 or cod$4) and (first or second) same filter$4 and adjust$4	USPAT; US-PGPUB	2004/03/01 17:07
—	0	5864798.pn. and zero same flat$5	USPAT; US-PGPUB	2004/03/01 17:08
—	1	5864798.pn. and adjust$5 and frequenc$5 and respon$5	USPAT; US-PGPUB	2004/03/01 17:09
—	1	5864798.pn. and adjust$5 and frequenc$5 and respon$5 and weigh$5 same filter$4 and degree and flat$5	USPAT; US-PGPUB	2004/03/01 17:10
—	1	5864798.pn. and adjust$5 and frequenc$5 and respon$5 and weigh$5 same filter$4 and degree and flat$5 and tilt$4	USPAT; US-PGPUB	2004/03/01 17:14
—	0	5864798.pn. and adjust$5 same frequenc$5 and respon$5 and weigh$5 same filter$4 and degree and flat$5 and tilt$4	USPAT; US-PGPUB	2004/03/01 17:15
—	1	5864798.pn. and chang$4 same frequenc$5 and respon$5 and weigh$5 same filter$4 and degree and flat$5 and tilt$4	USPAT; US-PGPUB	2004/03/01 17:15
—	1	5864798.pn. and chang$4 same frequenc$5 and weigh$5 same filter$4 and (degree or flat$5 or tilt$4) same speech	USPAT; US-PGPUB	2004/03/01 17:16
—	1	5864798.pn. and chang$4 same frequenc$5 and weigh$5 same filter$4 and (degree or flat$5 or tilt$4) same speech adj signal$4	USPAT; US-PGPUB	2004/03/01 17:21
—	0	5864798.pn. and chang$4 same frequenc$5 and weigh$5 same filter$4 and (degree or flat$5 or tilt$4) same speech adj signal$4 and frequenc$5 same respon$4	USPAT; US-PGPUB	2004/03/01 17:22
—	1	5864798.pn. and weigh$5 same filter$4	USPAT; US-PGPUB	2004/03/01 17:22
—	10273	yang.in.	USPAT; US-PGPUB	2004/03/01 18:00
—	1587	gao.in.	USPAT; US-PGPUB	2004/03/01 18:01
—	2	gao.in. and accumulat$4 adj sampl$4	USPAT; US-PGPUB	2004/03/01 18:01
—	1	5664055.pn.	USPAT; US-PGPUB	2004/03/02 10:34
—	1	6004174.pn.	USPAT; US-PGPUB	2004/03/02 10:34
—	1	6006174.pn.	USPAT; US-PGPUB	2004/03/02 10:35
—	1	6064962.pn.	USPAT; US-PGPUB	2004/03/02 11:35
—	1	6167371.pn.	USPAT; US-PGPUB	2004/03/02 11:35
—	1	6167371.pn. and spectr$4	USPAT; US-PGPUB	2004/03/02 11:36
—	1	6167371.pn. and spectr$4 same slop$4	USPAT; US-PGPUB	2004/03/02 16:03
—	1	5664055.pn.	USPAT; US-PGPUB	2004/03/02 19:32
—	1	5664055.pn. and bandwidth	USPAT; US-PGPUB	2004/03/02 14:31
—	0	5664055.pn. and bandwidth same slop44	USPAT; US-PGPUB	2004/03/02 14:31
—	1	5664055.pn. and bandwidth same slop$4	USPAT; US-PGPUB	2004/03/02 15:09
—	1	5664055.pn. and frequenc$5 same respon$4	USPAT; US-PGPUB	2004/03/02 15:10
—	1	5664055.pn. and frequenc$5 same respon$4 and post$4filter$7	USPAT; US-PGPUB	2004/03/02 15:10
—	1	5664055.pn. and frequenc$5 same respon$4 and post$4filter$7 same decod$4	USPAT; US-PGPUB	2004/03/02 15:10
—	1	5664055.pn. and frequenc$5 same respon$4 and post$4filter$7 same decod$4 near8 output$4	USPAT; US-PGPUB	2004/03/02 15:10

-	1	5664055.pn. and frequenc$5 same respon$4 and post$4filter$7 same decod$4 near8 output$4 and (slop$4 or flat$5)	USPAT; US-PGPUB	2004/03/02 15:11
-	1239	accumulat$4 adj sampl$4	USPAT; US-PGPUB	2004/03/02 16:03
-	27	accumulat$4 adj sampl$4 and minimum adj sampl$4	USPAT; US-PGPUB	2004/03/02 16:04
-	2	accumulat$4 adj sampl$4 and minimum adj sampl$4 near dur$6	USPAT; US-PGPUB	2004/03/02 16:04
-	26	accumulat$4 adj sampl$4 and minimum adj sampl$4 and (model$5 or represent$6) same sampl$4	USPAT; US-PGPUB	2004/03/03 09:58
-	28	"5664055"	USPAT; US-PGPUB	2004/03/02 16:48
-	1	5664055.pn.	USPAT; US-PGPUB	2004/03/02 16:48
-	1	5664055.pn. and encod$4 same parameter$4	USPAT; US-PGPUB	2004/03/02 16:48
-	1	5664055.pn. and encod$4 same parameter$4 and pitch$4 adj gain$4	USPAT; US-PGPUB	2004/03/02 16:49
-	1	5664055.pn. and encod$4 same parameter$4 and pitch$4 adj gain$4 and (fram$4 or subfram$4)	USPAT; US-PGPUB	2004/03/02 16:49
-	1	5664055.pn. and encod$4 same parameter$4 and pitch$4 adj gain$4 and (fram$4 or subfram$4) and weigh$5 adj filter$4	USPAT; US-PGPUB	2004/03/02 16:49
-	1	5664055.pn. and encod$4 same parameter$4 and pitch$4 adj gain$4 and (fram$4 or subfram$4) and weigh$5 adj filter$4 and bandwidth$4 same expan$5	USPAT; US-PGPUB	2004/03/02 16:49
-	1	5664055.pn. and encod$4 same parameter$4 and pitch$4 adj gain$4 and (fram$4 or subfram$4) and weigh$5 adj filter$4 and bandwidth$4 adj expan$5	USPAT; US-PGPUB	2004/03/02 16:49
-	1	5664055.pn. and encod$4 same parameter$4 and pitch$4 adj gain$4 and (fram$4 or subfram$4) and weigh$5 adj filter$4 and bandwidth$4 adj expan$5 same synthe$5 adj filter$4	USPAT; US-PGPUB	2004/03/02 16:50
-	0	5664055.pn. and encod$4 same parameter$4 and pitch$4 adj gain$4 and (fram$4 or subfram$4) and weigh$5 adj filter$4 and bandwidth$4 adj expan$5 same synthe$5 adj filter$4 and analy$5 adj filter$4	USPAT; US-PGPUB	2004/03/02 16:50
-	1	5664055.pn. and encod$4 same parameter$4 and pitch$4 adj gain$4 and (fram$4 or subfram$4) and weigh$5 adj filter$4 and bandwidth$4 adj expan$5 same synthe$5 adj filter$4 and analy$5 near5 filter$4	USPAT; US-PGPUB	2004/03/02 17:36
-	1	5864798.pn.	USPAT; US-PGPUB	2004/03/02 17:24
-	1	5864798.pn. and decod$4 same parameter$4	USPAT; US-PGPUB	2004/03/02 17:28
-	1	5864798.pn. and decod$4 near4 parameter$4 same filter$4	USPAT; US-PGPUB	2004/03/02 17:35
-	41229	5664055.pn. and decod$4 same parameter$4 bandwidth$4 adj expan$5 same synthe$5 adj filter$4 linear same filter$4	USPAT; US-PGPUB	2004/03/02 17:37
-	47	5664055.pn. and decod$4 same parameter$4 bandwidth$4 adj expan$5 same synthe$5 adj filter$4 and linear same filter$4	USPAT; US-PGPUB	2004/03/02 17:37
-	1	5664055.pn. and decod$4 same parameter$4 and bandwidth$4 adj expan$5 same synthe$5 adj filter$4 and linear same filter$4	USPAT; US-PGPUB	2004/03/02 17:37
-	1	5664055.pn. and decod$4 same parameter$4 and bandwidth$4 adj expan$5 same synthe$5 adj filter$4 and linear same filter$4 and post$4filter$4	USPAT; US-PGPUB	2004/03/02 17:52
-	30	adjust$5 same paramter$4	USPAT; US-PGPUB	2004/03/02 17:53
-	0	5664055.pn. and adjust$5 same paramter$4	USPAT; US-PGPUB	2004/03/02 17:53

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–	0	5664055.pn. and adjust$5 and paramter$4	USPAT; US-PGPUB	2004/03/02 17:53
–	1	5664055.pn.	USPAT; US-PGPUB	2004/03/02 17:54
–	1	5664055.pn. and adjust$5	USPAT; US-PGPUB	2004/03/02 17:54
–	1	5664055.pn. and adjust$5 same parameter$4	USPAT; US-PGPUB	2004/03/02 17:57
–	1	5664055.pn. and cod$5 same parameter$4	USPAT; US-PGPUB	2004/03/02 18:10
–	1	5664055.pn. and bandwidth adj expan$5	USPAT; US-PGPUB	2004/03/02 18:11
–	88796	5664055.pn. and bandwidth adj expan$5 ad speech adj signal$4	USPAT; US-PGPUB	2004/03/02 18:11
–	0	5664055.pn. and bandwidth adj expan$5 and speech adj signal$4 and chang$4 adj valu$4	USPAT; US-PGPUB	2004/03/02 18:11
–	1	5664055.pn. and bandwidth adj expan$5 and speech adj signal$4 and valu$4	USPAT; US-PGPUB	2004/03/02 18:11
–	1	5664055.pn. and bandwidth adj expan$5 and speech adj signal$4 and valu$4 and chang$4	USPAT; US-PGPUB	2004/03/02 18:11
–	1	5664055.pn. and bandwidth adj expan$5 and speech adj signal$4 and valu$4 and chang$4 and linear near predict$5	USPAT; US-PGPUB	2004/03/02 18:12
–	1	5664055.pn. and bandwidth adj expan$5 and speech adj signal$4 and valu$4 and chang$4 and linear near predict$5 and synth$5 same filter$4	USPAT; US-PGPUB	2004/03/02 18:13
–	0	5664055.pn. and bandwidth adj expan$5 and speech adj signal$4 and valu$4 and chang$4 and linear near predict$5 and synth$5 same filter$4 and anlysis same filter$4	USPAT; US-PGPUB	2004/03/02 18:13
–	1	5664055.pn. and bandwidth adj expan$5 and speech adj signal$4 and valu$4 and chang$4 and linear near predict$5 and synth$5 same filter$4 and analysis same filter$4	USPAT; US-PGPUB	2004/03/02 18:42
–	102202	5664055.pn. weigh$5 same filter$4	USPAT; US-PGPUB	2004/03/02 18:42
–	1	5664055.pn. and weigh$5 same filter$4	USPAT; US-PGPUB	2004/03/02 19:02
–	1	5664055.pn. and frequenc$4 same post$5filter$5	USPAT; US-PGPUB	2004/03/02 19:05
–	1	5664055.pn. and frequenc$4 same post$5filter$5 and slop$4	USPAT; US-PGPUB	2004/03/02 19:27
–	1	5664055.pn. filter adj coeeficient$4	USPAT; US-PGPUB	2004/03/02 19:27
–	1	5664055.pn. filter$4 adj coeeficient$4 and synthe$4 adj filter$4	USPAT; US-PGPUB	2004/03/02 19:27
–	1	5664055.pn. filter$4 adj coeeficient$4 and synthe$4 adj filter$4 and encod$4	USPAT; US-PGPUB	2004/03/02 19:32
–	576	5664055.pn. filter$4 adj coeeficient$4 and synthe$4 adj filter$4 and encod$4	USPAT; US-PGPUB	2004/03/02 19:31
–	1	5664055.pn. and filter$4 adj coefficient$4	USPAT; US-PGPUB	2004/03/02 19:32
–	0	5664055.pn. and filter$4 adj coeeficient$4 and synthe$4 adj filter$4 and encod$4	USPAT; US-PGPUB	2004/03/02 19:32
–	1	5664055.pn. and filter$4 adj coefficient$4 and synthe$4 adj filter$4 and encod$4	USPAT; US-PGPUB	2004/03/02 19:32
–	1	5664055.pn.	USPAT; US-PGPUB	2004/03/03 07:58
–	1	5664055.pn. and evaluat$4	USPAT; US-PGPUB	2004/03/03 08:13
–	1	6167371.pn.	USPAT; US-PGPUB	2004/03/03 07:59
–	0	6167371.pn. and evaluat$4	USPAT; US-PGPUB	2004/03/03 08:14

-	1	5664055.pn.	USPAT; US-PGPUB	2004/03/03 08:13
-	1	6167371.pn.	USPAT; US-PGPUB	2004/03/03 08:16
-	0	6167371.pn. and restor$4 same spect$4	USPAT; US-PGPUB	2004/03/03 08:16
-	1	6167371.pn. and restor$4 and spect$4	USPAT; US-PGPUB	2004/03/03 08:18
-	1	6167371.pn. and restor$4 and spect$4 and determin$4	USPAT; US-PGPUB	2004/03/03 08:18
-	1	6167371.pn. and restor$4 and spect$4 and determin$4 and determin$4 same slop$4	USPAT; US-PGPUB	2004/03/03 08:33
-	1	5664055.pn.	USPAT; US-PGPUB	2004/03/03 08:33
-	0	5664055.pn. and (stor$4 or memor$4) same spectr$5 near (character$7 or featur$4)	USPAT; US-PGPUB	2004/03/03 08:34
-	0	5664055.pn. and (stor$4 or memor$4) same spectr$5	USPAT; US-PGPUB	2004/03/03 08:35
-	1	5664055.pn. and (stor$4 or memor$4) and spectr$5	USPAT; US-PGPUB	2004/03/03 08:35
-	0	5664055.pn. and (stor$4 or memor$4) and spectr$5 near (character$7 or featur$4)	USPAT; US-PGPUB	2004/03/03 08:35
-	1	5664055.pn. and (stor$4 or memor$4) and spectr$5 same (character$7 or featur$4)	USPAT; US-PGPUB	2004/03/03 08:35
-	9	accumulat$4 adj sampl$4 and minimum adj sampl$4 and (model$5 or represent$6) same sampl$4 and buffer$4	USPAT; US-PGPUB	2004/03/12 15:34
-	21	ware.xp.	USPAT; US-PGPUB	2004/03/03 13:34
-	2568	pre$4emphas$5	USPAT; US-PGPUB	2004/03/12 12:05
-	93	pre$4emphas$5 and (spectr$4 oe cepstr$4) near flat$7	USPAT; US-PGPUB	2004/03/12 12:06
-	93	pre$4emphas$5 and (spectr$4 or cepstr$4) near flat$7	USPAT; US-PGPUB	2004/03/12 12:06
-	0	pre$4emphas$5 and (spectr$4 or cepstr$4) near flat$7 same (prior or before) near cod$4	USPAT; US-PGPUB	2004/03/12 12:06
-	13	pre$4emphas$5 and (spectr$4 or cepstr$4) near flat$7 same (prior or before)	USPAT; US-PGPUB	2004/03/12 12:17
-	22	pre$4emphas$5 and (spectr$4 or cepstr$4) near flat$7 and (prior or before) same cod$4	USPAT; US-PGPUB	2004/03/12 12:18
-	0	pre$4emphas$5 and (spectr$4 or cepstr$4) near flat$7 and (prior or before) same cod$4 and de$4emphas%5	USPAT; US-PGPUB	2004/03/12 12:18
-	11	pre$4emphas$5 and (spectr$4 or cepstr$4) near flat$7 and (prior or before) same cod$4 and de$4emphas$5	USPAT; US-PGPUB	2004/03/12 14:44
-	22	pre$4emphas$5 and (spectr$4 or cepstr$4) near flat$7 and cod$4 and de$4emphas$5	USPAT; US-PGPUB	2004/03/12 12:35
-	2	pre$4emphas$5 and (spectr$4 or cepstr$4) near flat$7 and cod$4 and de$4emphas$5 and MIRS	USPAT; US-PGPUB	2004/03/12 12:35
-	3	MIRS and consisten$4 and flat and respon$4 near (spectr$4 or cepstr$4)	USPAT; US-PGPUB	2004/03/12 12:48
-	1	6167371.pn.	USPAT; US-PGPUB	2004/03/12 14:45
-	1	5664055.pn.	USPAT; US-PGPUB	2004/03/12 14:46
-	1	5864798.pn.	USPAT; US-PGPUB	2004/03/12 14:46
-	1	5623557.pn.	USPAT; US-PGPUB	2004/03/12 15:37
-	1	5625743.pn.	USPAT; US-PGPUB	2004/03/12 15:37
-	1	6408033.pn.	USPAT; US-PGPUB	2004/03/12 15:37
-	1	6697775.pn.	USPAT; US-PGPUB	2004/03/12 15:37
-	466	(.995 or 0.995) and (.99 or 0.99)	USPAT; US-PGPUB	2004/03/17 09:14

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-	3	(.995 or 0.995) and (.99 or 0.99) and 704/$.ccls.	USPAT; US-PGPUB	2004/03/17 09:35
-	8	(.63 or 0.63) and (.4 or 0.4) and 704/$.ccls.	USPAT; US-PGPUB	2004/03/17 09:17
-	31	(.65 or 0.65) and (.4 or 0.4) and 704/$.ccls.	USPAT; US-PGPUB	2004/03/17 09:34
-	331	(.6$4 or 0.6$5) and (.4$5 or 0.4$5) and 704/$.ccls.	USPAT; US-PGPUB	2004/03/17 09:41
-	826	(.9$5 or 0.9$5) and 704/$.ccls.	USPAT; US-PGPUB	2004/03/17 09:36
-	3	(.9$5 or 0.9$5) and 704/$.ccls. and MIRS	USPAT; US-PGPUB	2004/03/17 09:36
-	571	(.9$5 or 0.9$5) and 704/$.ccls. and (spectr$4 or cepstr$5)	USPAT; US-PGPUB	2004/03/17 09:36
-	28	(.9$5 or 0.9$5) and 704/$.ccls. and (spectr$4 or cepstr$5) near respon$5	USPAT; US-PGPUB	2004/03/17 09:37
-	9	(.9$5 or 0.9$5) and 704/$.ccls. and (spectr$4 or cepstr$5) near respon$5 and (slop$4 or tilt$4)	USPAT; US-PGPUB	2004/03/17 09:37
-	8	(.9$5 or 0.9$5) and 704/$.ccls. and (spectr$4 or cepstr$5) near respon$5 and (slop$4 or tilt$4) and flat$5	USPAT; US-PGPUB	2004/03/17 09:37
-	4	(.6$4 or 0.6$5) and (.4$5 or 0.4$5) and 704/$.ccls. and (spectr$4 or cepstr$5) near respon$5 and (slop$4 or tilt$4) and flat$5	USPAT; US-PGPUB	2004/03/17 09:49
-	147	(.6$4 or 0.6$5) and (.4$5 or 0.4$5) and (spectr$4 or cepstr$5) near respon$5 and (slop$4 or tilt$4) and flat$5	USPAT; US-PGPUB	2004/03/17 10:06
-	102	(.99 or 0.99)and (0.995 or .995) and (0.65 or .65) and (0.4 or .4)	USPAT; US-PGPUB	2004/03/17 10:07
-	2	(.99 or 0.99)and (0.995 or .995) and (0.65 or .65) and (0.4 or .4) and MIRS	USPAT; US-PGPUB	2004/03/17 10:09
-	24	(.99 or 0.99)and (0.995 or .995) and (0.65 or .65) and (0.4 or .4) and slop$4	USPAT; US-PGPUB	2004/03/17 10:09
-	24	(.99 or 0.99)and (0.995 or .995) and (0.65 or .65) and (0.4 or .4) and (slop$4 or tilt$4)	USPAT; US-PGPUB	2004/03/17 10:09
-	2	(.99 or 0.99)and (0.995 or .995) and (0.65 or .65) and (0.4 or .4) and 704/$.ccls.	USPAT; US-PGPUB	2004/03/17 10:10
-	143	(.99 or 0.99)and (0.995 or .995) and (0.65 or .65)	USPAT; US-PGPUB	2004/03/17 10:10
-	466	(.99 or 0.99)and (0.995 or .995)	USPAT; US-PGPUB	2004/03/17 10:10
-	3	(.99 or 0.99)and (0.995 or .995) and 704/$.ccls.	USPAT; US-PGPUB	2004/03/17 10:11
-	31	(0.65 or .65) and (0.4 or .4) and 704/$.ccls.	USPAT; US-PGPUB	2004/03/17 10:11
-	2	(0.65 or .65) and (0.4 or .4) and mirs	USPAT; US-PGPUB	2004/03/17 10:11
-	1	5692098.pn.	USPAT; US-PGPUB	2004/03/22 09:02
-	1	5692098.pn. and determin$6	USPAT; US-PGPUB	2004/03/22 09:02
-	1	5692098.pn. and determin$6 and (tilt$4 or slop$4)	USPAT; US-PGPUB	2004/03/22 09:02
-	1	5692098.pn. and determin$6 and (tilt$4 or slop$4) and sampl$4	USPAT; US-PGPUB	2004/03/22 09:02
-	1	5692098.pn. and determin$6 and (tilt$4 or slop$4) and sampl$4 and speech$4	USPAT; US-PGPUB	2004/03/22 09:02
-	0	5692098.pn. and determin$6 and (tilt$4 or slop$4) and sampl$4 and speech$4 and conform$6	USPAT; US-PGPUB	2004/03/22 09:03
-	1	5692098.pn. and determin$6 and (tilt$4 or slop$4) and sampl$4 and speech$4 and defin$6	USPAT; US-PGPUB	2004/03/22 09:03
-	0	5692098.pn. and determin$6 and (tilt$4 or slop$4) and sampl$4 and speech$4 and defin$6 and charadter$6	USPAT; US-PGPUB	2004/03/22 09:03

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-	1	5692098.pn. and determin$6 and (tilt$4 or slop$4) and sampl$4 and speech$4 and defin$6 and character$6	USPAT; US-PGPUB	2004/03/22 09:04
-	1	5692098.pn. and determin$6 and (tilt$4 or slop$4) and sampl$4 and speech$4 and defin$6 and character$6 and refer$5	USPAT; US-PGPUB	2004/03/22 09:04
-	1	5692098.pn. and determin$6 and (tilt$4 or slop$4) and sampl$4 and speech$4 and defin$6 and character$6 and refer$5 and (spectr$5 or cepstr$4)	USPAT; US-PGPUB	2004/03/22 10:32
-	1097	determin$6 and (tilt$4 or slop$4) and sampl$4 and speech$4 and defin$6 and character$6 and refer$5 and (spectr$5 or cepstr$4)	USPAT; US-PGPUB	2004/03/22 10:36
-	0	increase same (slop$4 or tilt$4) and MIRS same (spectr$4 or cepstr$4)	USPAT; US-PGPUB	2004/03/22 10:37
-	3	increase same (slop$4 or tilt$4)	USPAT; US-PGPUB	2004/03/22 10:37
-	55327	(increase or adjust$5) same (slop$4 or tilt$4)	USPAT; US-PGPUB	2004/03/22 10:38
-	4	(increase or adjust$5) same (slop$4 or tilt$4) and MIRS	USPAT; US-PGPUB	2004/03/22 10:38
-	86	MIRS	USPAT; US-PGPUB	2004/03/22 10:39
-	5	MIRS and 704/$.ccls.	USPAT; US-PGPUB	2004/03/22 10:40
-	2030	model$4 near filter$4	USPAT; US-PGPUB	2004/03/22 10:41
-	363	model$4 near filter$4 and (slop$4 or tilt$4)	USPAT; US-PGPUB	2004/03/22 10:47
-	8	model$4 near filter$4 and (slop$4 or tilt$4) near (increas$4 or adjust$5)	USPAT; US-PGPUB	2004/03/22 10:50
	11	((model$4 near filter$4) or model$4 same (spectr$4 or cepstr$4) near respon$5) and (slop$4 or tilt$4) near (increas$4 or adjust$5)	USPAT; US-PGPUB	2004/03/22 11:05
-	15	filer$4 and (increas$4 or adjust$5) near slop$4	USPAT; US-PGPUB	2004/03/22 10:53
-	109	filer$4 and (increas$4 or adjust$5) same slop$4	USPAT; US-PGPUB	2004/03/22 10:53
-	16823	filter$4 and (increas$4 or adjust$5) same slop$4	USPAT; US-PGPUB	2004/03/22 10:53
-	2362	filter$4 and (increas$4 or adjust$5) near slop$4	USPAT; US-PGPUB	2004/03/22 10:53
-	60	filter$4 and (increas$4 or adjust$5) near slop$4 and (spectr$4 or cepstr$4) near respon$5	USPAT; US-PGPUB	2004/03/22 10:55
-	2390	((model$4 near filter$4) or model$4 same (spectr$4 or cepstr$4) near respon$5)	USPAT; US-PGPUB	2004/03/22 11:05
-	454	((model$4 near filter$4) or model$4 same (spectr$4 or cepstr$4) near respon$5) and (slop$4 or tilt$4)	USPAT; US-PGPUB	2004/03/22 11:05
-	11	((model$4 near filter$4) or model$4 same (spectr$4 or cepstr$4) near respon$5) and (slop$4 or tilt$4) near (increas$4 or adjust$5)	USPAT; US-PGPUB	2004/03/22 11:05
-	122	((model$4 near filter$4) or model$4 same (spectr$4 or cepstr$4) near respon$5) and (slop$4 or tilt$4) same (increas$4 or adjust$5)	USPAT; US-PGPUB	2004/03/22 11:05
-	18	((model$4 near filter$4) or model$4 same (spectr$4 or cepstr$4) near respon$5) and (slop$4 or tilt$4) same (increas$4 or adjust$5) and 704/$.ccls.	USPAT; US-PGPUB	2004/03/22 11:06